



ENERGY STAR CERTIFIED

Enterprise Servers

DELL EMC - E02B : PowerEdge FC640

Specifications

ENERGY STAR Partner:	Dell Inc.
Brand Name:	DELL EMC
Model Name:	E02B
Model Number:	PowerEdge FC640
Form Factor:	Blade - Half Chassis
Resilient System:	No
Available Expansion Slots:	8
Operating Systems Supported:	Windows, Linux, Other
Power Saving Features Available:	Variable speed fan control based on power or thermal readings, Processor or core reduced power states, Low power I/O states, Power capping, Low power memory states, Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	2
Available DIMM Slots:	16
Maximum Memory Capacity (GB):	1024.0
Maximum Number Blade Slots:	4
Installed Processors for Typical or Single Configuration:	2
Cores Per Processor Typical or Single Configuration:	20
Number of Threads for Typical or Single Configuration:	80
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Gold 6230
Processor Speed for Typical or Single Configuration (GHz):	2.1
Num. of DDR Channels for Typical or Single Configuration:	12
Memory Speed Typical or Single Configuration (GHz):	2.93
Typical or Single Configuration Size Per DIMM (GB):	16
Installed Num. DIMMs for Typical or Single Configuration:	12
Installed Memory for Typical or Single Configuration (GB):	192.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	23.6
SERT Version :	Other
SERT Version Other :	2.0.3
64-bit Architecture:	64-bit supported
Tested Num. Blade Slots Typical or Single Configuration:	2
Date Available On Market:	2017-09-26
Date Qualified:	2019-05-11
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

Captured On:
04/12/2021